

217/782-2113

LIFETIME OPERATING PERMIT

PERMITTEE

Quebecor World - Salem Division  
Attn: David Warren  
3935 Selmaville Road  
Salem, Illinois 62881

Application No.: 01100066  
Applicant's Designation: BOILERS  
Subject: Boilers  
Date Issued: March 6, 2002  
Location: 3935 Selmaville Road, Salem

I.D. No.: 121813AAD  
Date Received: October 19, 2001  
Expiration Date: See Condition 1.

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of five natural gas-fired boilers with a distillate fuel oil as back-up pursuant to the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This permit shall expire 180 days after the Illinois EPA sends a written request for the renewal of this permit.
- b. This permit shall terminate if it is withdrawn or is superseded by a revised permit.
2. Operation and emissions of the five boilers (combined) shall not exceed the following limits:
  - a. Natural Gas Usage: 70 mmscf/mo, 220 mmscf/yr

<u>Pollutant</u>	<u>Emission Factor</u> (lb/mmscf)	<u>Emissions</u>	
		(Ton/Mo)	(Ton/Yr)
Nitrogen Oxides (NO <sub>x</sub> )	100	3.5	11.0
Carbon Monoxide (CO)	84	2.9	9.2
Particulate Matter (PM)	7.6	0.3	0.8
Volatile Organic Materials (VOM)	5.5	0.2	0.6

- b. Fuel Oil #2 Usage: 20,000 gal/Mo, 20,000 gal/Yr

<u>Pollutant</u>	<u>Emission Factor</u> (Lb/10 <sup>3</sup> gal)	<u>Emissions</u>	
		(Ton/Mo)	(Ton/Yr)
Nitrogen Oxides (NO <sub>x</sub> )	20	0.2	0.2
Sulfur Dioxide (SO <sub>2</sub> )	42.6	0.4	0.4

At the above location, the Permittee shall not utilize in the boilers a distillate fuel oil (Grades No.1 and 2) with a sulfur content greater than the 0.3 weight percent pursuant to requirements of 35 Ill. Adm. Code 214.122(b) (2).

These limits are based on the maximum boilers operations and standard emission factors given by AP-42. Compliance with annual limits shall be determined on a monthly basis from a running total of 12 months of data.

3. The Permittee shall maintain monthly records of the following items:
  - a. Natural gas usage (mmscf/month and mmscf/year); and
  - b. Fuel oil usage ( $10^3$  gal/month and  $10^3$  gal/year) and its sulfur content (Wt.%).
4. All records and logs required by this permit shall be completed by the last day of the month following the reported month and retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to the Illinois EPA or USEPA request for records during the course of a source inspection.
5. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
6. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Compliance Section (#40)  
1340 North Ninth Street  
P.O. Box 19276  
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency  
Division of Air Pollution Control - Regional Office  
9511 West Harrison  
Des Plaines, Illinois 60016

7. Persons with lifetime operating permit must obtain a revised permit to any of the following changes at the source:
  - a. An increase in emissions above the amount the emission unit or the source is permitted to emit;
  - b. A modification;
  - c. A change in operation that will result in the source=s noncompliance with a condition in the existing permit;
  - d. A change in ownership, company name, or address, so that the application or existing permit is no longer accurate.

If you have any questions on this, please call Valeriy Brodsky at 217/782-2113.

Donald E. Sutton, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

DES:VJB:psj

cc: Region 3